

## **ABSTRACT**

### **A METHOD OF AUTOMATICALLY ADJUSTING EXPOSURE IN A SHUTTERLESS DIGITAL CAMERA**

In accordance with the present invention a shutterless single lens digital still camera includes an internal processor and auto exposure algorithm that automatically adjusts the exposure of the camera in high and low ambient lighting conditions. The auto exposure algorithm causes the camera to generate a signature of a current ambient luminance level and then in response to the signature to generate automatically an exposure setting.